

REMARKS/ARGUMENTS

The amended listing of claims and the following arguments are presented generally to impart precision to the claims, by particularly pointing out and distinctly claiming the subject matter. The pending claims are supported by the specification. No new matter is added.

Applicant respectfully submits that the currently pending claims are patentable over the cited references.

35 U.S.C. §102(e) Rejections

Examiner rejected claims 10-12, 14 and 16 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,101,510 (hereinafter “Stone”). Applicant respectfully submits that pending claims are patentable over the cited references, since the cited references do not show each and every aspect of the pending claims.

For example, claim 1 recites:

10. (Currently Amended) A server comprising:
 - means for receiving a request identifying an object of a network based application from a third party application, the object including a datum obtained from a network database across a network by the network based application;
 - means for dynamically accessing the object for the datum through communicating with the network based application for the request; and
 - means for transmitting the datum to the third party application as a response to the request.

Stone does not show any corresponding feature related to “a datum obtained from a network database across a network by the network based application” in a way recited in claim 1.

The web browser control of Stone allows a way to incorporate web browser functionality into application programs. The web browser control is used to display web pages. Stone shows no description of accessing “a datum obtained from a network database across a network” in a way recited in claim 10.

In Stone, “a web browser control allows application program developers to incorporate web browser functionality into application programs” (Lines 1-3, Abstract, Stone). In Stone, “the browser control server program 42 is implemented as a dynamic link library (DLL) and is dynamically linked with each application program (such as application program 44) that uses a browser control” (Col. 8, lines 42-45, Stone). Thus, the browser control server program 42 is not an independent process; the browser control server program 42 is executed a part of the application program process.

“Specifically, the browser control and the hypertext viewer are implemented as in-process COM classes” (Col. 10, lines 29-31, Stone). “The browser control acts as both a COM class object (a COM server program) and an OLE container” (Col. 10, lines 34-35, Stone). Thus, in Stone, the application program, the browser control server program, the browser control and the hypertext viewer are all dynamically linked as a single application process. In Stone, the dynamic link library (DLL) of the browser control allows a developer link the web browser functionality coded in the library into their application programs. However, Stone shows no description of accessing a datum from a network database in a way recited in claim 10.

35 U.S.C. §103(a) Rejections

Examiner rejected claim 15 under 35 U.S.C. §103(a) as being unpatentable over Stone in view of “ActiveX Programming Unleashed” by Chen, Weiying (hereinafter “Chen”). Applicant respectfully disagrees.

Claim 15 further recites:

15. (Currently Amended) The server of claim 10, wherein the object is a JavaScript object.

Chen has a general description of JavaScript objects. However, neither Stone nor Chen describes a JavaScript object in relation with a datum in a way recited in the claim, such as “the object including a datum obtained from a network database across a network by the network based application” and “dynamically accessing the object for the datum through communicating with the network based application for the request” wherein “the object is a JavaScript object.”

35 U.S.C. §103(a) Rejections

Examiner rejected claims 1-9, 13 and 17-19 under 35 U.S.C. §103(a) as being unpatentable over Stone in view of “Understanding ActiveX and OLE” by Chappell (hereinafter “Chappell”). Applicant respectfully submits that pending claims are patentable over the cited references, since the cited references do not show each and every aspect of the pending claims.

Chappell was relied upon in the Office Action, since

“CHAPPELL teaches that an OLE container is a non-network application (WORD/EXCEL application) (pg. 174). Therefore, it would be obvious to combine the teachings of STONE with the teaching of CHAPPELL in order to provide a link and embedded data from the server without being aware of what kind of application the other is (pg.174).” (Office Action mailed July 28, 2004).

However, for example, claims 1, 7 and 10 recite:

1. (Currently Amended) A computing system comprising:
a network based application to access a datum in a network database across a network to generate an object; and
a server to receive a request identifying the object from a non-network based application, in response to the request, the server:
to communicate with the network based application to
dynamically access the object for the datum, and
to transfer the datum to the non-network based application.
7. (Currently Amended) A computer-implemented method for a server, comprising:
receiving a request identifying an object of a network based application from a non-network based application, the object including a datum obtained from a network database across a network by the network based application;
in response to the request:
dynamically accessing the object for the datum through
communicating with the network based application; and
transferring the datum to the non-network based application.
17. (Currently Amended) A machine-readable medium providing instructions, which if executed by a processor, causes the processor to perform a method for a server, comprising:
receiving a request identifying an object of a network based application from a non-network based application, the object including a datum obtained from a network database across a network by the network based application;
in response to the request:

dynamically accessing the object for the datum through
communicating with the network based application; and
transferring the datum to the non-network based application.

Neither Stone nor CHAPPELL shows the feature related to “a datum obtained from a network database across a network by the network based application”.

The web browser control of Stone allows a way to incorporate web browser functionality into application programs. The web browser control is used to display web pages. Stone and Chappell do not show any corresponding feature related to accessing “a datum obtained from a network database across a network” in a way recited in claims 1, 7 and 17.

Thus, at least for the above reasons, claims 1-9, 13 and 17-19 are patentable over Stone in view of Chappell.

Further, “in order to provide a link and embedded data from the server without being aware of what kind of application the other is (pg.174)” is not a convincing *motivation* for combining Stone and Chappell in a way presented in the Office Action.

In page 174 of Chappell, the statement of “Neither is aware of what kind of application the other is” relates to the standard container interfaces and the standard server interfaces. The interfaces are standard such that neither a container nor a server is aware of what kind of application the other is. Thus, if Word is implemented as a container and Excel is implemented as a server, neither Word nor Excel is aware of what kind of application the other is from the standard interfaces. The example of Chappell illustrates combining Word with Excel using OLE. Clearly, neither Stone nor Chappell shows the motivation of incorporating web browser functionality into Word or Excel.

Thus, the Office action did not present a proper motivation to combine Stone and Chappell in a way stated in the Office Action for the rejection of claims 1-9, 13 and 17-19 under 35 U.S.C. §103(a).

The remaining claims depend from at least one of the independent claims discussed above, and therefore include at least some of the distinguishing claim limitations as discussed above. As a result, the remaining claims are also patentable.

CONCLUSION

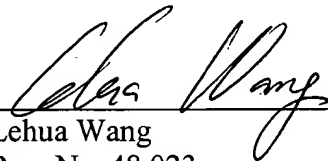
Applicant respectfully submits that the pending claims are patentable over the cited references. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call at (408) 720-8300.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, Applicant hereby requests such extension.

Respectfully submitted,

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